## **ABSTRACT**

In order to provide effective protection in the vicinity of a drill bit in a simple manner in the case of a drilling tool for a surgical drilling machine including a drill bit which comprises a shaft, a tip and a coupling member for establishing a rotary connection to a rotary drive for the drilling machine, it is proposed that a surrounding proximal protective sleeve having a proximal and a distal end be mounted on the shaft and a distal protective sleeve be resiliently insertable into said proximal protective sleeve and surround the drill bit between the distal end and the tip of the drill bit over at least a portion of the length thereof.